



Arkansas Centerline File Program

Status as of 1/15/04



Executive Summary

Detailed program status reports are posted to the Arkansas Geographic Information Office website once every month. The State Land Information Board and other major stake-holders are on an email distribution list that will contain a quick summary of the program status and a link to the detailed report on the website. For additional information, visit the Arkansas Centerline File Program (ACF) website at: http://www.gis.state.ar.us/AGIO/ACF/ACF_status.asp.

Below is a listing of current Arkansas Centerline File Program (ACF) activities. For past activities, please see the previous month's status reports.

- *December 17, 2003* – Conducted an accuracy assessment on the City of Conway's road layer. The file tested 2 meters horizontal accuracy at the 95% confidence using the National Standard for Spatial Data Accuracy (NSSDA).
- *December 29, 2003* – Received realigned county files for Izard and Madison from AHTD.
- *January 6, 2004* – Met with CAST about loading the ACF layer and feature level metadata into GeoStor and providing the AGIO the capability for edits and loading of new data. It is expected that the ACF data will be available in GeoStor by 02/04.
- *January 13-15, 2004* – Conducted an accuracy assessment on Polk, Scott and Sebastian Counties road layers. The files tested 9 meters, 8 meters, and 5 meters respectively, horizontal accuracy at the 95% confidence using the National Standard for Spatial Data Accuracy (NSSDA).

Upcoming Events and Tasks

Here is an overview of some of the upcoming items for the ACF team:

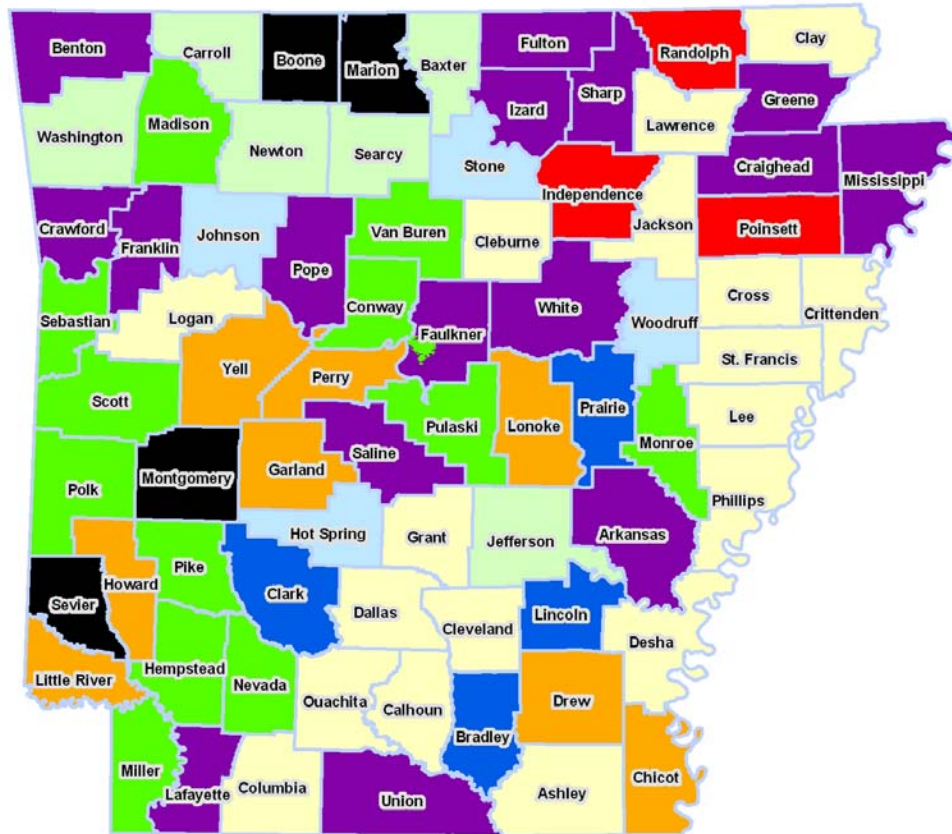
- Meet with County Judges from Benton, Boone, Carroll, Crawford, Franklin, Johnson, Madison, Marion, Newton, Pope, Sebastian, and Washington Counties to discuss a needs assessment for 9-1-1 implementation in regards to a federal grant program.
- Load ACF data into GeoStor

- Implement a maintenance methodology using GeoStor
- Update Pulaski and Madison county ACF data
- Work to reformat data for Bradley County, Hempstead County, Lincoln County, Jefferson County, and the City of West Memphis into the ACF format
- Conduct NSSDA reports on Ft Smith, Bradley, Clark and Hempstead Counties to make available in the ACF standard.
- Continue to promote the ACF standard whenever possible.
- Continue to coordinate with major stakeholders and provide easy access to project status.
- Post more status graphics and workflow documentation to the AGIO website.

Status Overview

- Figure 1 shows a thematic map of the status of the ACF program. For more specific details see Table 1 below, or visit the clickable status map page located here:

http://www.gis.state.ar.us/AGIO/ACF/Image_Map/status.htm



ACF Status as of 1/15/04

- US Census is working with the county
- Need to contact
- Contact has been made - need to follow up with details
- Contractor is working on county or county is in bid process
- AHTD will digitize county from ADOP DOQs
- County, Planning District or Arkansas One Call is working to develop data
- Dataset is complete or near complete and has been requested
- Dataset has been reviewed by AGIO and needs adjustments
- Dataset is being reformatted to fit the standard
- Dataset is ready to be loaded into GeoStor
- Dataset is in GeoStor and is being maintained

Figure 1

Table 1

County	Status Date	Comment
Clark County	1/20/2004	County under contract with M&M GIS to create centerlines in the ACF standard as of 8/12/03. Arkadelphia has a dataset that was created with GPS that has road names. County to be completed by end of 1/04.
Conway County	1/20/2004	County is published in ACF standard as of 11/04/2003. File tested 4 meters at the 95% confidence using the NSSDA.
Faulkner County	1/20/2004	AHTD has remapped using DOQQs. CAPDD is GPSing for an asset management system and collecting road name. City of Conway in the standard and tested at 2 meters. OEM has DGN w/ road name.
Garland County	1/20/2004	Have received a dataset from M&M to be used for 911 with MapStar. AHTD will finish realigning to DOQQs in 1/04. M&M GIS has geocodable attributes that were field verified and will transfer to AHTD mapping.
Izard County	1/20/2004	WRPDD is GPSing for county 9-1-1 office. AHTD has realigned the county to match the DOQQs. AGIO is preparing the AHTD file's attribute table to share with WRPDD. County ready to begin to implement E9-1-1. Now have Basic 9-1-1.
Johnson County	1/20/2004	GeoComm finished addressing the county and updating the attribute table with names and address ranges. The horizontal accuracy still needs to be realigned to match the DOQQs.
Lafayette County	1/20/2004	SWAPDD is in the process of GPS mapping and entering road name. Address ranges will be captured at a later time.
Lonoke County	1/20/2004	MTM Solutions was hired to finish mapping using the DOQQs and entering address ranges from the county 9-1-1. The project is on-hold.
Polk County	1/20/2004	M&M GIS is finished GPSing and adding addressing attributes. The file tested at 9 meters horizontal accuracy 95% of the time using the NSSDA. It will be loaded into GeoStor with the ACF table in 2/04.
Sebastian County	1/20/2004	WAPDD is finished GPSing and adding addressing attributes. The file tested at 5 meters horizontal accuracy 95% of the time using the NSSDA. Ft. Smith to be tested soon.
White County	1/20/2004	One Call is realigned TIGER roads using the DOQQs and has added road names using the 9-1-1 map book. The county will verify that the names are correct and flag new roads.
Cleburne County	12/17/2003	The roads are available in AutoCAD with names. Need to contact, request data so that it can be reviewed. Has DOQQs and is ordering ArcView and maybe GPS to do mapping in-house. AGIO to provide tool and guidance.
Nevada County	12/17/2003	The county is in the ACF standard and tested +/- 5 meters using the NSSDA. Will be loaded into GeoStor at the 1st of the year. Available on the AGIO website currently.
Van Buren County	12/17/2003	County adjusted the line work to match the DOQQs. AGIO x-walked the database into the ACF standard. File tested +/- 9 meters using the NSSDA. Will be loaded in GeoStor after the 1st of the year.
Pulaski County	12/14/2003	The county is published in the standard on the AGIO website. We are in the process of including updates.
Boone County	11/16/2003	Harrison is getting high res orthos and plannimetrics to develop ACF data. Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Hempstead County	11/16/2003	Hope has GPSed the city's centerlines and provided them to AGIO for review. City of Hope posted as "best available" 10/03. County is almost done heads-up digitizing from DOQs and adding addressing attributes.

Marion County	11/16/2003	Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Montgomery County	11/16/2003	M&M developed good attribute data for this county and added new roads to TIGER. Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Scott County	11/16/2003	WAPDD is finished GPSing and adding addressing attributes. The file tested at 8 meters horizontal accuracy 95% of the time using the NSSDA. It will be loaded into GeoStor with the ACF table in 2/04.
Sevier County	11/16/2003	Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Miller County	10/14/2003	Posted in ACF Standard 10/13/03 without Texarkana. SDR didn't map Texarkana - Texarkana Water - GPS roads, bldg footprints w/ address.
Washington County	10/14/2003	The county is being digitized and attributed by AR One Call. The County DEM office is compiling the best available for the county and cities. AR One Call file posted as "best available" 10/03.
Little River County	10/13/2003	M&M GIS won bid and is waiting for notice to proceed. Will complete deliverable in the ACF standard.
Craighead County	10/3/2003	One Call has digitized the roads using the DOQQs and added road name for the entire county. Jonesboro has roads with road names and address points taken from high res 2000 aerial photos. Posted as "best available" 10/03.
Lee County	7/24/2003	County will use the Eastern Arkansas PDD to develop their centerlines in the ACF standard.
Mississippi County	7/23/2003	EAPDD have aligned the roads to the DOQQs. Some city address ranges were conflated from TIGER line files. AR One Call will finish the address ranges and they will be field checked by the assessors office. County to GPS check roads and map structures.
Chicot County	7/15/2003	County has released a request for bids for mapping in the ACF standard.
Fulton County	7/15/2003	AHTD digitized the road using the DOQQs. The county is using that file to add road name and address range. The county is also developing an address point file.
Saline County	7/15/2003	The county judge's office is developing a cadastral database with addresses. One Call is adjusting the counties road data to match the DOQQs.
Pike County	7/14/2003	M&M has delivered the file in the ACF standard. The file tested at 6.5 M horizontal accuracy and is being finished up for posting on the website in the ACF standard.
Union County	5/29/2003	The county is purchasing a Trimble ProXRS for mapping and getting training on the GPS and ArcGIS software.
Carroll County	5/14/2003	WellsCo GPSed addresses in cities and geocoded the addresses in the county. The county has been adjusting the accuracy of the geocoded points and AHTD centerlines. They will use the DOQQs to adjust the spatial data and field verify address ranges.
Cross County	5/14/2003	This county has been contacted and made aware of the standard. Need to follow up with details. The cooperative extension service is taking the lead on raising the awareness for the ACF data for 9-1-1 and emergency response.
Logan County	5/14/2003	Sending a cd w/ aerial photo and AR One Call shapefile w/ street name. Nita will call me back when she is ready to get started to discuss training/hardware/software/data formatting options. Need to discuss timeframe and technical issues.

Newton County	5/14/2003	AHTD finished digitizing the county. AGIO x-walked into the ACF database format, fixed dangles and overshoots and AR One Call added street name. County to add address ranges at a later date. Published as "best available."
St. Francis County	5/14/2003	Was under contract with the 9-1-1 Company for geocodable centerlines in the ACF standards. Have address ranges in a spreadsheet. They will continue the project - maybe internally - maybe hire a different contractor.
Arkansas County	4/7/2003	Have a map book with AHTD maps and road names and address ranges. Address ranges are in a spreadsheet, but map is hard copy only. 9-1-1 office developing ACF formatted data in-house.
Columbia County	4/7/2003	Mapping not to scale. Address ranges from SBC. AGIO has scaled and rotated to the DOQQ for Columbia county to review and figure out how to proceed.
Crittenden County	4/7/2003	This county has been contacted and made aware of the standard. Need to follow up with details. 911 for city and county are separate. I will be going to their users meeting on 5/15/03.
Perry County	4/7/2003	County uses ArcView to update TIGER mapping. AGIO has a copy. The county is thinking of hiring a contractor to adjust the map.
Stone County	4/7/2003	Mapping was GPSed by Miller Mapping and the county has been maintaining it in MapInfo. Tina says the have found some areas that are not very accurate spatially. AGIO is reviewing the file. County to coord. Adjustment with WAPDD.
Woodruff County	3/31/2003	Data received and being reviewed by AGIO. GPSed by Miller Mapping and being updated by Woodruff 9-1-1 office.
Jefferson County	3/13/2003	The OES has GPSed all the roads in the county and most in the cities with geocodable attributes and is providing the data to AGIO for review. Posted in the ACF format on 1/5/03
Madison County	3/13/2003	The data has been cross walked into the ACF database standard; roads were spatially adjusted where needed using ADOP imagery as a reference, and miscellaneous roads and private drives were added. It was placed on ftp on 11/18/02. AHTD is redigitizing.
Monroe County	3/13/2003	911 office has mapping that was started by Miller Mapping and then they finished it in-house. It has geocodable attributes. The file was posted to the AGIO website to download as best available. AGIO will work with the county to get data in ACF format
Searcy County	3/13/2003	AHTD has delivered the line-work they digitized on top of DOQs. Converted to a GIS ACF format; driveways and miscellaneous roads have been added by AGIO. AOCS finished adding road names, types and other data. Ranges to be added by 911. Posted 3/11/03.
Drew County	3/12/2003	Met with Road and Bridge and 9-1-1 representatives on 2/4/03. They will put centerline development out to bid in 3/03.
Independence County	3/12/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Bill Hicks assigns addresses. Would work with Lori at White River PDD in Batesville, the county seat. Bill uses hard copy maps updated once a year. Also talking with SDR.
Prairie County	3/12/2003	Central Arkansas Planning and Development is currently GPSing the roads. Need to visit Conya to review their process soon.
Baxter County	3/11/2003	9-1-1 map was developed using a DMI meter and is being adjusted and maintained using ADOP imagery and a mapping grade Trimble GPS. Road and Bridge has a file that is part AHTD part from a local surveyor and part from the 9-1-1 map. Adjustment TBD.

Benton County	2/14/2003	The county is mapping roads with a GPS receiver and is following the SLIB standards for GPS and ACF. Arkansas One Call is attributing a version of the roads with complete road names. Bentonville has centerlines w/out ranges. AGIO is meeting on 3/14/03
Franklin County	2/10/2003	Western Arkansas Planning and Development began field work for GPS mapping in 2/2003.
Lincoln County	2/10/2003	County is under contract with SDR and is 97% complete. SDR is developing a translator into the ACF standard that can be run each time a new updated file is released.
Sharp County	1/22/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road department wants to use White River PDD to GPS roads for asset management - how many miles of road.
Bradley County	1/20/2003	NTB Associates, Inc. is under contract to complete the mapping in the ACF Standard. NTB plans to have finished by end of 1/04.
Ashley County	1/16/2003	This county has been contacted and made aware of the standard. Need to follow up with details. I think they were under contract with Miller Mapping. Judge attended the meeting on 1/15/03.
Clay County	1/16/2003	GPS roads in MapInfo according to Jane Bevans @ GeoComm. County was under contract with Miller Mapping. Need to visit soon also in CAMP.
Crawford County	1/16/2003	Western Arkansas Planning and Development is currently doing field work and should complete this county in 2003.
Howard County	1/16/2003	Mailed a copy of the standard on 10/8/02. This county was under contract with Miller Mapping. Judge attended the meeting on 1/16/03
Jackson County	1/16/2003	This county has been contacted and made aware of the standard. County uses Norman Mapping in Searcy for hard copy maps. Newport does the 911 for the county.
Phillips County	1/16/2003	This county has been contacted and made aware of the standard. The Road dept. attended the meeting on 1/16/03. They said they have a map book.
Poinsett County	1/16/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road and bridge foreman attended meeting on 1/16/03 and said he is willing to maintain the new AHTD/AOCS map.
Greene County	1/15/2003	Database is AHTD roads that have been added to as new roads went in. Also have new 911 county roads names added. New OEM coordinator wants to start with a clean slate.
Calhoun County	12/26/2002	This county does not have a 911 program. The US Census will take responsibility for generating this data.
Cleveland County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details. Judge adamant about county following standard.
Dallas County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Desha County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Grant County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Hot Spring County	12/26/2002	Have received a dataset from M&M to be used for 911 with MapStar. M&M plans to adjust the line work to fit the ADOP imagery in the future.
Lawrence County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Ouachita County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.

Pope County	12/26/2002	Received their roads that were in a CAD environment with text labels for road names and address ranges. AGIO rubbersheeted it to the ADOP imagery and provided it back to the county to convert to a GIS database that is geocodable.
Randolph County	12/26/2002	AHTD is planning to digitize this county on top of the SLIB DOQs.
Yell County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details. Under contract with GeoComm for delivery in 2004.